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L7: Entry 1 of 30

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030114373

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030114373 A1

TITLE: Polynucleotide encoding a novel cysteine protease of the calpain superfamily, CAN-12, and variants thereof

PUBLICATION-DATE: June 19, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chen, Jian	Princeton	NJ	US	
Feder, John N.	Belle Mead	NJ	US	
Nelson, Thomas C.	Lawrenceville	NJ	US	
Seiler, Steven	Pennington	NJ	US	
Vaz, Roy J.	North Branch	NJ	US	
Duclos, Franck	Washington Crossing	PA	US	

US-CL-CURRENT: 514/12; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

## ABSTRACT:

The present invention provides novel polynucleotides encoding CAN-12 polypeptides, fragments and homologues thereof. The present invention also provides polynucleotides encoding variants of CAN-12 polypeptides, CAN-12v1 and CAN-12v2. Also provided are vectors, host cells, antibodies, and recombinant and synthetic methods for producing said polypeptides. The invention further relates to diagnostic and therapeutic methods for applying these novel CAN-12, CAN-12v1, and CAN-12v2 polypeptides to the diagnosis, treatment, and/or prevention of various diseases and/or disorders related to these polypeptides, particularly neuro- and musculo-degenerative conditions. The invention further relates to screening methods for identifying agonists and antagonists of the polynucleotides and polypeptides of the present invention.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 2. Document ID: US 20030096247 A1

L7: Entry 2 of 30

File: PGPB

May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030096247

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030096247 A1

TITLE: Human cDNAs and proteins and uses thereof

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bejanin, Stephane	Paris		FR	
Tanaka, Hiroaki	Antony		FR	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2, 800/8

ABSTRACT:

The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC

☐ 3. Document ID: US 20030092101 A1

L7: Entry 3 of 30

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092101

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092101 A1

TITLE: Human tumor necrosis factor receptors TR13 and TR14

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Baker, Kevin P.	Darnestown	MD	US	
Ruben, Steven M.	Olney	MD	US	
Young, Paul E.	Gaithersburg	MD	US	

US-CL-CURRENT: 435/69.1; 435/320.1, 435/325, 530/350, 536/23.5

ABSTRACT:

The present invention relates to two novel proteins, TR13 and TR14, which are members of the tumor necrosis factor (TNF) receptor superfamily. In particular, isolated nucleic acid molecules are provided encoding the human TR13 and TR14 proteins. TR13 and TR14 polypeptides are also provided as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of TR13 and TR14.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWWC

☐ 4. Document ID: US 20030092011 A1

L7: Entry 4 of 30

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092011  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030092011 A1

TITLE: Human cDNAs and proteins and uses thereof

PUBLICATION-DATE: May 15, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bejanin, Stephane	Paris		FR	
Tanaka, Hiroaki	Antony		FR	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.9, 536/23.2, 800/3

## ABSTRACT:

The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWWC

☐ 5. Document ID: US 20030051258 A1

L7: Entry 5 of 30

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030051258  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030051258 A1

TITLE: Animal model system for squamous cell carcinoma

PUBLICATION-DATE: March 13, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Verma, Ajit K.	Madison	WI	US	
Wheeler, Deric L.	Middleton	WI	US	

US-CL-CURRENT: 800/3; 424/59, 800/18

## ABSTRACT:

Non-human mammalian animals having a higher epidermal expression level of protein kinase C.epsilon. than their wild-type counterparts are phenotypically distinguished from wild-type animals in that the animals induced to develop tumors in a chemical initiation/promotion protocol are suppressed for subsequent papilloma development but are susceptible to developing squamous cell carcinoma and metastatic squamous cell carcinoma. The animals are advantageously used in methods for screening putative agents for altering the susceptibility, development and progression of squamous cell carcinoma and metastatic squamous cell carcinoma and have further commercial value as tools for investigating the development of metastatic disease.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

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☐ 6. Document ID: US 20030027248 A1

L7: Entry 6 of 30

File: PGPB

Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027248

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030027248 A1

TITLE: Human cDNAs and proteins and uses thereof

PUBLICATION-DATE: February 6, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bejanin, Stephane	Paris		FR	
Tanaka, Hiroaki	Antony		FR	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 435/6, 530/350, 536/23.2

## ABSTRACT:

The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

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☐ 7. Document ID: US 20030027161 A1

L7: Entry 7 of 30

File: PGPB

Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030027161

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030027161 A1

TITLE: Human cDNAs and proteins and uses thereof

PUBLICATION-DATE: February 6, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bejanin, Stephane	Paris		FR	
Tanaka, Hiroaki	Antony		FR	

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2, 800/8

## ABSTRACT:

The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 8. Document ID: US 20030003477 A1

L7: Entry 8 of 30

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030003477

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030003477 A1

TITLE: 26176, a novel calpain protease and uses thereof

PUBLICATION-DATE: January 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kapeller-Libermann, Rosana	Chestnut Hill	MA	US	
Williamson, Mark	Saugus	MA	US	

US-CL-CURRENT: 435/6; 435/226, 435/320.1, 435/325, 435/69.1, 536/23.2

## ABSTRACT:

Novel calpain protease polypeptides, proteins, and nucleic acid molecules are disclosed. In addition to isolated, full-length calpain protease proteins, the invention further provides isolated calpain protease fusion proteins, antigenic peptides, and anti-calpain protease antibodies. The invention also provides calpain protease nucleic acid molecules, recombinant expression vectors containing a nucleic acid molecule of the invention, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a calpain protease gene has been introduced or disrupted. Diagnostic, screening, and therapeutic methods utilizing compositions of the invention are also provided.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 9. Document ID: US 20020136714 A1

L7: Entry 9 of 30

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020136714  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020136714 A1

TITLE: Relatedness of human interleukin-1beta convertase gene to a C. elegans cell death gene, inhibitory portions of these genes and uses therefor

PUBLICATION-DATE: September 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Horvitz, H. Robert	Auburndale	MA	US	
Yuan, Junying	Newton	MA	US	
Shaham, Shai	Cambridge	MA	US	

US-CL-CURRENT: 424/94.63; 435/226, 435/320.1, 435/325, 435/69.1

## ABSTRACT:

Described herein is the discovery that human interleukin-1.beta. convertase (ICE) is structurally similar to the protein encoded by the C. elegans cell death gene, ced-3. Comparative and mutational analyses of the two proteins, together with previous observations, suggest that the Ced-3 protein may be a cysteine protease like ICE and that ICE may be a human equivalent of the nematode cell death gene. Another mammalian protein, the murine NEDD-2 protein, was also found to be similar to Ced-3. The NEDD-2 gene is implicated in the development of the murine central nervous system. On the basis of these findings, novel drugs for enhancing or inhibiting the activity of ICE, ced-3, or related genes are provided. Such drugs may be useful for treating inflammatory diseases and/or diseases characterized by cell deaths, as well as cancers, autoimmune disorders, infections, and hair growth and hair loss. Furthermore, such drugs may be useful for controlling pests, parasites and genetically engineered organisms. Furthermore, novel inhibitors of the activity of ced-3, ICE and related genes are described which comprise portions of the genes or their encoded products.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

☐ 10. Document ID: US 20020111292 A1

L7: Entry 10 of 30

File: PGPB

Aug 15, 2002

PGPUB-DOCUMENT-NUMBER: 20020111292  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020111292 A1

TITLE: Inhibitors of proteasomal activity for stimulating bone and hair growth

PUBLICATION-DATE: August 15, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mundy, Gregory R.	San Antonio	TX	US	
Garrett, I. Ross	San Antonio	TX	US	
Rossini, G.	San Antonio	TX	US	

US-CL-CURRENT: 514/2

## ABSTRACT:

Compounds that inhibit the activity of NF-.kappa.B or inhibit the activity of the proteasome or both promote bone formation and hair growth and are thus useful in treating osteoporosis, bone fracture or deficiency, primary or secondary hyperparathyroidism, periodontal disease or defect, metastatic bone disease, osteolytic bone disease, post-plastic surgery, post-prosthetic joint surgery, and post-dental implantation; they also stimulate the production of hair follicles and are thus useful in stimulating hair growth, including hair density, in subject where this is desirable.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC

☐ 11. Document ID: US 20020107203 A1

L7: Entry 11 of 30

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107203

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020107203 A1

TITLE: Inhibitors of proteasomal activity for stimulating bone and hair growth

PUBLICATION-DATE: August 8, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mundy, Gregory R.	San Antonio	TX	US	
Garrett, Ross I.	San Antonio	TX	US	
Rossini, G.	San Antonio	TX	US	

US-CL-CURRENT: 514/18

## ABSTRACT:

Compounds that inhibit the activity of NF-.kappa.B or inhibit the activity of the proteasome or both promote bone formation and hair growth and are thus useful in treating osteoporosis, bone fracture or deficiency, primary or secondary hyperparathyroidism, periodontal disease or defect, metastatic bone disease, osteolytic bone disease, post-plastic surgery, post-prosthetic joint surgery, and post-dental implantation; they also stimulate the production of hair follicles and are thus useful in stimulating hair growth, including hair density, in subject where this is desirable.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC

☐ 12. Document ID: US 20020103127 A1

L7: Entry 12 of 30

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020103127

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020103127 A1

TITLE: Inhibitors of proteasomal activity for stimulating hair growth

PUBLICATION-DATE: August 1, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mundy, Gergory R.	San Antonio	TX	US	
Garrett, I. Ross	San Antonio	TX	US	
Rossini, G.	San Antonio	TX	US	

US-CL-CURRENT: 514/12

## ABSTRACT:

Compounds that inhibit the activity of NF-.kappa.B or inhibit the activity of the proteasome or both promote hair growth and stimulate the production of hair follicles and are thus useful in stimulating hair growth, including hair density, in subject where this is desirable.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC

☐ 13. Document ID: US 20020102604 A1

L7: Entry 13 of 30

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102604

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020102604 A1

TITLE: Full-length human cDNAs encoding potentially secreted proteins

PUBLICATION-DATE: August 1, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Milne Edwards, Jean-Baptiste Dumas	Paris		FR	
Bougueleret, Lydie	Petit Lancy		CH	
Jobert, Severin	Paris		FR	

US-CL-CURRENT: 435/7.1; 530/350, 536/23.1

## ABSTRACT:

The invention concerns GENSET polynucleotides and polypeptides. Such GENSET products may be used as reagents in forensic analyses, as chromosome markers, as tissue/cell/organelle-specific markers, in the production of expression vectors. In addition, they may be used in screening and diagnosis assays for abnormal GENSET



expression and/or biological activity and for screening compounds that may be used in the treatment of GENSET-related disorders.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 14. Document ID: US 20020077458 A1

L7: Entry 14 of 30

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020077458

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020077458 A1

TITLE: Death domain-containing receptor polynucleotides, polypeptides, and antibodies

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ni, Jian	Germantown	MD	US	
Ruben, Steven M.	Olney	MD	US	

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.1, 530/324, 530/387.9, 536/23.5

ABSTRACT:

The present invention relates to novel human DDCR polypeptides and isolated nucleic acids containing the coding regions of the genes encoding such polypeptides. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human DDCR polypeptides. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human DDCR polypeptides.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 15. Document ID: US 20020045253 A1

L7: Entry 15 of 30

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045253

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020045253 A1

TITLE: METHODS COMPRISING APOPTOSIS INHIBITORS FOR THE GENERATION OF TRANSGENIC PIGS

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Piedrahita, Jorge A.	College Station	TX	US	
Bazer, Fuller W.	College Station	TX	US	

US-CL-CURRENT: 435/325; 435/366

## ABSTRACT:

Disclosed are methods for the isolation of primordial germ cells, culturing these cells to produce primordial germ cell-derived cell lines, methods for transforming both the primordial germ cells and the cultured cell lines, and using these transformed cells and cell lines to generate transgenic animals. The efficiency at which transgenic animals are generated by the present invention is greatly increased, thereby allowing the use of homologous recombination in producing transgenic non-rodent animal species.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC

☐ 16. Document ID: US 20020009774 A1

L7: Entry 16 of 30

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020009774

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020009774 A1

TITLE: 18036,a novel calpain-like protease and uses thereof

PUBLICATION-DATE: January 24, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kapeller-Libermann, Rosana	Chestnut Hill	MA	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/320.1, 435/325, 536/23.1

## ABSTRACT:

Novel calpain-like protease polypeptides, proteins, and nucleic acid molecules are disclosed. In addition to isolated, full-length calpain-like protease proteins, the invention further provides isolated calpain-like protease fusion proteins, antigenic peptides, and anti-calpain-like protease antibodies. The invention also provides calpain-like protease nucleic acid molecules, recombinant expression vectors containing a nucleic acid molecule of the invention, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a calpain-like protease gene has been introduced or disrupted. Diagnostic, screening, and therapeutic methods utilizing compositions of the invention are also provided.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC

☐ 17. Document ID: US 6541220 B1

L7: Entry 17 of 30

File: USPT

Apr 1, 2003

US-PAT-NO: 6541220

DOCUMENT-IDENTIFIER: US 6541220 B1

TITLE: Nucleic acid encoding PTH1R receptor

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Juppner; Harald	Cambridge	MA		
Rubin; David A.	Needham	MA		

US-CL-CURRENT: 435/69.1; 435/252.3, 435/254.11, 435/320.1, 435/325, 435/471,  
435/71.1, 435/71.2, 530/350, 536/23.5, 536/24.3, 536/24.31

ABSTRACT:

The present invention relates to novel parathyroid hormone (PTH) and parathyroid hormone related protein (PTHrP) receptors (PTH1R and PTH3R) isolated from zebrafish. The receptors of the present invention share homology with previously identified parathyroid hormone (PTH)/parathyroid related protein (PTHrP) receptors. Isolated nucleic acid molecules are provided encoding the zebrafish PTH1R and PTH3R receptors. PTH1R and PTH3R receptor polypeptides are also provided, as are vectors, host cells and recombinant methods for producing the same. The invention further relates to screening methods for identifying agonists and antagonists of PTH1R and PTH3R receptor activity and to diagnostic and therapeutic methods.

33 Claims, 20 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 18

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 18. Document ID: US 6521815 B1

L7: Entry 18 of 30

File: USPT

Feb 18, 2003

US-PAT-NO: 6521815

DOCUMENT-IDENTIFIER: US 6521815 B1

TITLE: Animal model system for squamous cell carcinoma

DATE-ISSUED: February 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Verma; Ajit K.	Madison	WI		
Reddig; Peter J.	Durham	NC		
Jansen; Aaron P.	New Market	MD		

US-CL-CURRENT: 800/18; 800/10, 800/25, 800/3

ABSTRACT:

Non-human mammalian animals having a higher epidermal expression level of protein kinase C.epsilon. than their wild-type counterparts are phenotypically distinguished from wild-type animals in that the animals induced to develop tumors in a chemical initiation/promotion protocol are suppressed for subsequent papilloma development but are susceptible to developing squamous cell carcinoma and metastatic squamous cell

carcinoma. The animals are advantageously used in methods for screening putative agents for altering the susceptibility, development and progression of squamous cell carcinoma and metastatic squamous cell carcinoma and have further commercial value as tools for investigating the development of metastatic disease.

22 Claims, 0 Drawing figures  
Exemplary Claim Number: 13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

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☐ 19. Document ID: US 6495532 B1

L7: Entry 19 of 30

File: USPT

Dec 17, 2002

US-PAT-NO: 6495532  
DOCUMENT-IDENTIFIER: US 6495532 B1

TITLE: Compositions containing lysophosphotidic acids which inhibit apoptosis and uses thereof

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bathurst; Ian C.	Kensington	CA		
Foeher; Matthew W.	San Francisco	CA		
Goddard; J. Graham	San Francisco	CA		
Umansky; Samiul R.	Richmond	CA		
Bradley; John D.	Brookoline	MA		
Picker; Donald H.	Warren	NJ		

US-CL-CURRENT: 514/110; 514/120, 514/2, 514/725, 514/784, 514/785

ABSTRACT:

The present invention provides therapeutic compositions containing lysophosphotidic acids, methods for making the compositions, and methods of using the compositions in the preservation and treatment of organs.

38 Claims, 0 Drawing figures  
Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 20. Document ID: US 6462019 B1

L7: Entry 20 of 30

File: USPT

Oct 8, 2002

US-PAT-NO: 6462019  
DOCUMENT-IDENTIFIER: US 6462019 B1

TITLE: Inhibitors of proteasomal activity and production for stimulating bone growth

DATE-ISSUED: October 8, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mundy; Gregory R.	San Antonio	TX		
Garrett; I. Ross	San Antonio	TX		
Rossini; G.	San Antonio	TX		

US-CL-CURRENT: 514/12; 435/69.2

## ABSTRACT:

Compounds that inhibit the activity of NF-.kappa.B or inhibit the activity of the proteasome or both promote bone formation and are thus useful in treating osteoporosis, bone fracture or deficiency, primary or secondary hyperparathyroidism, periodontal disease or defect, metastatic bone disease, osteolytic bone disease, post-plastic surgery, post-prosthetic joint surgery, and post-dental implantation.

6 Claims, 3 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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